

(Draft)

SAFETY CIRCULAR NO-1 of 2019

No. HQ/OP&Safety/safety circular/2016

Dated: 03/12/2019

The CGM/Tundla
CPM/Civil, CPM/S&T/Tundla
SMs, TI (APM/Traffic), Dy PM/traffic of EDFC Stations

Subject: Precaution for Train operation during Fog on EDFC

In view of the incoming winter season, it is essential to take precautions in train operation during foggy weather on EDFC. As and when fog starts to prevail and visibility is impaired, the on duty Station Master should check the VTO provided at the station. If the VTO is not visible from the marked place then he will declare the fog by exchanging the message under exchange of private number with adjoining station and OCC/ALD and seek the permission from OCC/ALD to introduce Modified Automatic Block Signalling system between the sections affected. The following instructions shall be followed:-

Testing of functioning of Modified System of working

a) The functioning of Modified Semi-Automatic Signal working in Automatic Signalling section on New Bhadan- New Khurja section should be ensured. All concerned staff should be counselled regarding use and operation of this system.

b) Introduction of Modified Automatic Signalling System as per GR- 105 (2)

Duties of Station Master (DFCR G&SR-105(2))

a) During abnormal conditions like fog/bad weather impairing visibility, the mid-section modified semi-automatic Stop signal may be worked by extinguishing "A" marker which shall also ensure that the "A" marker of the advanced starter signal on the station in rear and home signal of station in advance shall also be extinguished.

b) When the modified system is to be introduced, the Station master of the train despatching station shall talk to the Station master of the receiving station giving his private number; concurrently the Station Master of the receiving station shall operate the corresponding switch or button and exchange his private number with the station Master of the despatching station.

c) After introducing the MABS working a suitable caution order should be issued in this effect to the Loco Pilot in connection with that MABS working has been started in betweenStation andStation.

c) Sectional TI should visit the stations on the section frequently to counsel the staff.

Duties Loco Pilots, Asstt. Loco Pilots.(GR-221)

The Loco Pilot shall take action in regard to speed of the train during bad weather impairing visibility as under, namely-

- (a). During bad weather/Fog, when the Loco Pilot in his judgement feels that visibility is restricted, he shall run at a speed at which he can control his train to stop short of any obstruction.
- (b). He shall switch on Fog safe device.
- (c). The maximum speed which shall be permitted during foggy weather in automatic territory shall not exceed sixty kilometre per hour on passing an automatic signal at GREEN., 30 KMPH on passing a double yellow, and such cautious speed on passing a single yellow so as to stop at any obstruction.
- (d). The maximum speed shall not exceed 70 kmph when modified semi-automatic stop signal between two adjoining block stations is being used with 'A' marker extinguished in automatic block system of working.
- (e). The Loco pilot shall whistle frequently to warn the Gateman ahead to keep the Gate closed, or the road users at unmanned level crossings to ensure that the road traffic does not cross as the train is approaching.

Miscellaneous

- a) To monitor that loco pilots are not over speeding in foggy weather when the visibility is restricted, a 15 days of safety drive should be conducted.
- b) The Visibility Test Object would be used to determine the onset of fog. When a prescribed VTO is not visible from 180 metres or less during fog from the centre of station building on either side.
- c) Signal location of DFC tracks are shown in WTT, should be issued to all LPs and ALPs, working on New Bhadan-New Khurja Section.

The copies of the above may be circulated to all stations, crew and guard booking points and running room etc. Safety seminars may be held involving train passing staff (ASM/SM) and TIs, Loco Pilots, LIs etc. to educate the staff concerned on precautions to be taken during fog.

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COPY-1.. Secretary to MD for information of MD

- 2. Director/OP&BD for kind information.
- 3. Director/PP for kind information.
- 4. ED/EDFC for kind information.
- 5. All GGM/GMs of EDFC for information and necessary action.